



MarineGard Tape

Product Description

MarineGard Petrolatum Tape is an integral component of the PCS MarineGard System. MarineGard Petrolatum Tape is based upon a non-woven polyester fabric which has been fully impregnated and saturated with petrolatum compounds, blended with inert fillers, water displacing and biocidal agents. It is backed with a HDPE film.

Product Characteristics

MarineGard Petrolatum Tape is designed to be self-priming on clean and sound surfaces. MarineGard Petrolatum Tape exhibits non-hardening and non-cracking properties, which allows the product to accommodate both substrate vibration and movement. Can be applied underwater.

Product Uses

For corrosion protection, sealing and water-proofing of mainly new surfaces, above and below water level.

Protection of wharf piles, riser piles, pipelines, joints and fittings.

Product Application

Refer to the PCS MarineGard Petrolatum System: Application Data Sheets.

Product Properties

Property	Test Method	Value
Thickness	ASTM D751	1.50 ± 0.30 mm
Weight	ASTM D751	1.62 ± 0.20 kg/m ²
Breaking Strength	ASTM D1000	6.0 ± 1.0 N/mm
Elongation at break	ASTM D1000	15 ± 4.0
Breakdown Voltage (double layer)	ASTM D149	≥ 16
Water vapour transmission (single layer)	ASTM E96	0.25 ± 0.16 g/m ² .24h
Resistance to cathodic disbondment	ASTM G8 (30 days)	<500 mm ² (Group B) - double layer
Application Temperature	-5 to +35 °C	
Service Temperature	-20 to +40 °C	
Maximum Temperature	+45°C	

Product Packaging

Part No.	Width	Length	Carton Qty
PT100MT	100mm	10 Metres	18 Rolls
PT150MT	150mm	10 Metres	12 Rolls
PT200MT	200mm	10 Metres	6 Rolls
PT300MT	300mm	10 Metres	6 Rolls

Other sizes are available on request.

IMPORTANT

All statements and data presented herein are given in good faith and believed to be appropriate and reliable. It is given without express or implied warrant or guarantee. Potential users of our materials are urged to conduct confirmatory trials to satisfy themselves as to the suitability of the selected product for their particular end use, prior to purchase.